



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

HEIL et al.

Examiner:

Unassigned

Serial No.:

10/728,072

Group Art Unit:

3739

Filed:

December 4, 2003

Docket No.:

GUID.626PA

Title:

SUBCUTANEOUS ELECTRODE AND LEAD WITH PHORESIS BASED

PHARMACOLOGICAL AGENT DELIVERY

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to:, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on MAYCH 31, 2004

By: Colley S. le Saltoney
Kelly S. Waltigney

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), and the 05 August 2003 Official Gazette Notice, only a copy of each foreign document or non-U.S. patent/application listed on the enclosed Form 1449 is provided.

Please note that any notations or markings on the attached documents do not reflect particular relevance, or lack thereof, to the present application, nor were they necessarily made by anyone affiliated with the prosecution of the present application.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Crawford Maunu PLLC 1270 Northland Drive Suite 390 St. Paul, MN 55120 651/686-6633

Dated: $\frac{3}{3}$, 2004

Mark A. Hollingswort

Reg. No. 38,491

FORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:	
GUID 626PA	

Application Number: 10/728,072

Applicant: HEIL et al.

Filing Date: 12/04/03

Group Art Unit: 3739

CUMENT NO. 146 183 1609 166 115 140 160 162 130 1667 154	09/16/03 09/02/03 08/19/03 05/13/03 02/18/03 01/28/03 08/20/02 03/26/02 08/28/01 11/14/00 08/08/00 04/25/00	Fraley et al. Kupper Bobroff et al. Guck et al. Ceballos et al. Brabec et al. Hsu et al. Ley et al. Hauser et al. KenKnight Badylak et al.	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
883 609 006 615 640 680 662 630 667	09/02/03 08/19/03 05/13/03 02/18/03 01/28/03 08/20/02 03/26/02 08/28/01 11/14/00 08/08/00	Kupper Bobroff et al. Guck et al. Ceballos et al. Brabec et al. Hsu et al. Ley et al. Hauser et al. KenKnight			
609 06 115 140 110 180 162 130 167	08/19/03 05/13/03 02/18/03 01/28/03 08/20/02 03/26/02 08/28/01 11/14/00 08/08/00	Bobroff et al. Guck et al. Ceballos et al. Brabec et al. Hsu et al. Ley et al. Hauser et al. KenKnight			
06 015 040 010 080 062 030 067	05/13/03 02/18/03 01/28/03 08/20/02 03/26/02 08/28/01 11/14/00 08/08/00	Guck et al. Ceballos et al. Brabec et al. Hsu et al. Ley et al. Hauser et al. KenKnight			
115 140 110 180 162 130 167	02/18/03 01/28/03 08/20/02 03/26/02 08/28/01 11/14/00 08/08/00	Ceballos et al. Brabec et al. Hsu et al. Ley et al. Hauser et al. KenKnight			
140 110 180 162 130 167	01/28/03 08/20/02 03/26/02 08/28/01 11/14/00 08/08/00	Brabec et al. Hsu et al. Ley et al. Hauser et al. KenKnight			
110 180 162 130 1667	08/20/02 03/26/02 08/28/01 11/14/00 08/08/00	Hsu et al. Ley et al. Hauser et al. KenKnight			
780 162 130 167	03/26/02 08/28/01 11/14/00 08/08/00	Ley et al. Hauser et al. KenKnight			
62 230 667	08/28/01 11/14/00 08/08/00	Hauser et al. KenKnight			
230 667 154	11/14/00 08/08/00	KenKnight			
567	08/08/00			1	
154	 	Badylak et al.			
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98		Heemels			
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956	09/28/99	Kroll et al.			
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26	06/24/97	Adams			·
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3 2 7 2 5	688 688 6938 666 732 2002 779 254 518	326 06/24/97 338 06/03/97 366 04/15/97 732 02/18/97 202 08/13/96 779 07/02/96 254 11/21/95 518 08/15/95	06/24/97 Adams 038 06/03/97 Swanson et al. 066 04/15/97 Haefner et al. 0732 02/18/97 Dahl et al. 079 07/02/96 Dahl et al. 079 11/21/95 Hahn et al. 08/15/95 Adams et al.	326 06/24/97 Adams 338 06/03/97 Swanson et al. 366 04/15/97 Haefner et al. 32 02/18/97 Dahl et al. 202 08/13/96 Dahl et al. 279 07/02/96 Dahl et al. 254 11/21/95 Hahn et al. 318 08/15/95 Adams et al.	326 06/24/97 Adams 338 06/03/97 Swanson et al. 366 04/15/97 Haefner et al. 732 02/18/97 Dahl et al. 202 08/13/96 Dahl et al. 279 07/02/96 Dahl et al. 254 11/21/95 Hahn et al. 318 08/15/95 Adams et al.

EXA		

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORW 1449*	INFORMATION DISCLOSURE STATEMENT	Docket Number: GUID.626PA	Application Number: 10/728,072
	IN AN APPLICATION	Applicant: HEIL et al.	
	(Use several sheets if necessary)	Filing Date: 12/04/03	Group Art Unit: 3739

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FORM 1449*

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DOCUMEN	DOCUMENT NO. DATE		DCUMENT NO. DATE COUNTRY CLA		CLASS	CLASS SUBCLASS	TRANS	LATION
WO 92/204	02	26 Nov. 1992	wo			YES		
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	Renee Hart (1989).	z et al., New App	roach to Defibrillator Insertion,	J. Thoracic Ca	ardiovascular Surger	y, Vol. 97, pp.	920-922	
			nD <i>et al.</i> , <i>Submammary Implan</i> 26, pp. 1222-1223 (Nov. 1993)		dioverter-Defibrillator	with a Nontho	ractomy Lead	
	John C. Schuder et al., Transthoracic Ventricular Defibrillation in the Dog with Truncated and Untruncated Exponential Stimuli, IEEE Trans. On Bio-Medical Engin., Vol. BME-18, No. 6, pp. 410-415 (Nov. 1971).							
			ricular Defibrillation in the Dog , pp. 243-247 (Feb. 1974).	Using Implante	d and Partially Impla	anted Electrode	Systems,	
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			Defibrillation Threshold (DFT) N 001 at column 778, page B83.	flodel of a Fully	Subcutaneous ICD	System, Europ	ace	
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